

July 22, 1998

Fernald Environmental Management Project
Letter No. C:FCDP(PSI):98-0035

Mr. Peter J. Sturdevant, Compliance Specialist
Air Quality Management
Hamilton County Department of Environmental Services
1632 Central Parkway
Cincinnati, Ohio 45210

Dear Mr. Sturdevant:

**FUEL USAGE REPORT - SECOND QUARTER, CALENDAR YEAR 1998 - FERNALD
ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128 B006, B007,
B008, AND B009**

Enclosed is the Fuel Usage Reports for the Second Quarter of Calendar Year 1998, for Boiler No. B006 and Boilers B007, B008, and B009 which are located at the FEMP.

During the reporting period, Boiler B006 used 8.784 MMCF of Natural Gas. B007 used 7.778 MMCF natural gas, B008 used 12.594 MMCF natural gas, and B009 used 10.087 MMCF natural gas. There were no Diesel Fuel deliveries during the quarter. Boiler B006 did not use diesel fuel during the quarter. Boilers B007, B008, and B009 did not use diesel fuel during the quarter. Total diesel fuel burned in Boilers B007, B008, and B009 for the last 12 months was 104 gallons. See attachments.

If you have any questions concerning this report, please contact Ervin Fisher of my staff at (513)-648-5293.

Sincerely,



Lewis C. Goidell
Manager, Environmental Compliance
Project Support and Integration

LCG:EF:mhv
Enclosures



Peter J. Sturdevant
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c: With Enclosures

E. Fisher, FDF, MS65-2
S. K. Holliday, FDF, MS69
W. J. Naber, FDF, MS75
E. P. Skintik, DOE-FEMP, MS45
T. J. Walsh, FDF, MS65-2
AR Coordinator, MS78
File Record Storage Copy 108.6
PSI(EC) Files

Without Enclosures

R. E. Bauer, FDF, MS69
S. L. Blankenship, FDF, MS75
R. O. Hammack, FDF, MS67
C. L. Turner, FDF, MS44-1
P. B. Spotts, FDF, MS65-2

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REPORT OF DIESEL CONSUMPTION
BOILER NO. B007, B008, AND B009
SECOND QUARTER CY-1998

MONTH	RECEIVED	COMBUSTED
APRIL	0 Gallons	0 Gallons
MAY	0 Gallons	0 Gallons
JUNE	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.023 %
AVERAGE HEAT CONTENT (BTU/GAL)	139583

REPORT OF DIESEL CONSUMPTION
BOILER NO. B006
SECOND QUARTER CY-1998

MONTH	RECEIVED	COMBUSTED
APRIL	0 Gallons	0 Gallons
MAY	0 Gallons	0 Gallons
JUNE	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.023 %
AVERAGE HEAT CONTENT (BTU/GAL)	139583

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GAS USAGE BOILER B006 SECOND QUARTER 1998

DATE	GAS USAGE	ROLLING TOTAL	365 DAY AVERAGE
01-Apr-98	0.00	147035000.00	402835.62
02-Apr-98	375000.00	146600000.00	401643.84
03-Apr-98	737000.00	146474000.00	401298.63
04-Apr-98	737000.00	146306000.00	400838.36
05-Apr-98	722000.00	146165000.00	400452.05
06-Apr-98	811000.00	146154000.00	400421.92
07-Apr-98	723000.00	146121000.00	400331.51
08-Apr-98	712000.00	145767000.00	399361.64
09-Apr-98	709000.00	145630000.00	398986.30
10-Apr-98	682000.00	145373000.00	398282.19
11-Apr-98	771000.00	145280000.00	398027.40
12-Apr-98	735000.00	145378000.00	398295.89
13-Apr-98	663000.00	146041000.00	400112.33
14-Apr-98	407000.00	145994000.00	399983.56
15-Apr-98	0.00	145174000.00	397736.99
16-Apr-98	0.00	144338000.00	395446.58
17-Apr-98	0.00	143171000.00	392249.32
18-Apr-98	0.00	142208000.00	389610.96
19-Apr-98	0.00	141191000.00	386824.66
20-Apr-98	0.00	140287000.00	384347.95
21-Apr-98	0.00	139384000.00	381873.97
22-Apr-98	0.00	138533000.00	379542.47
23-Apr-98	0.00	137691000.00	377235.62
24-Apr-98	0.00	136825000.00	374863.01
25-Apr-98	0.00	135983000.00	372556.16
26-Apr-98	0.00	135129000.00	370216.44
27-Apr-98	0.00	134321000.00	368002.74
28-Apr-98	0.00	133499000.00	365750.68
29-Apr-98	0.00	132674000.00	363490.41
30-Apr-98	0.00	131942000.00	361484.93

GAS USAGE BOILER B006 SECOND QUARTER 1998

DATE	GAS USAGE	ROLLING TOTAL	365 DAY AVERAGE
01-May-98	0.00	131177000.00	359389.04
02-May-98	0.00	130383000.00	357213.70
03-May-98	0.00	129606000.00	355084.93
04-May-98	0.00	128836000.00	352975.34
05-May-98	0.00	128114000.00	350997.26
06-May-98	0.00	127385000.00	349000.00
07-May-98	0.00	126686000.00	347084.93
08-May-98	0.00	125981000.00	345153.42
09-May-98	0.00	125293000.00	343268.49
10-May-98	0.00	124566000.00	341276.71
11-May-98	0.00	123843000.00	339295.89
12-May-98	0.00	123133000.00	337350.68
13-May-98	0.00	122426000.00	335413.70
14-May-98	0.00	121701000.00	333427.40
15-May-98	0.00	120994000.00	331490.41
16-May-98	0.00	120281000.00	329536.99
17-May-98	0.00	119535000.00	327493.15
18-May-98	0.00	118880000.00	325698.63
19-May-98	0.00	118471000.00	324578.08
20-May-98	0.00	118471000.00	324578.08
21-May-98	0.00	118471000.00	324578.08
22-May-98	0.00	118471000.00	324578.08
23-May-98	0.00	118471000.00	324578.08
24-May-98	0.00	118471000.00	324578.08
25-May-98	0.00	118471000.00	324578.08
26-May-98	0.00	118471000.00	324578.08
27-May-98	0.00	118471000.00	324578.08
28-May-98	0.00	118471000.00	324578.08
29-May-98	0.00	118471000.00	324578.08
30-May-98	0.00	118471000.00	324578.08
31-May-98	0.00	118471000.00	324578.08

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GAS USAGE BOILER B006 SECOND QUARTER 1998

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DATE	USAGE	ROLLING TOTAL	365 DAY AVERAGE
01-Jun-98	0.00	118471000.00	324578.08
02-Jun-98	0.00	118471000.00	324578.08
03-Jun-98	0.00	118471000.00	324578.08
04-Jun-98	0.00	118471000.00	324578.08
05-Jun-98	0.00	118471000.00	324578.08
06-Jun-98	0.00	118471000.00	324578.08
07-Jun-98	0.00	118471000.00	324578.08
08-Jun-98	0.00	118471000.00	324578.08
09-Jun-98	0.00	118471000.00	324578.08
10-Jun-98	0.00	118471000.00	324578.08
11-Jun-98	0.00	118471000.00	324578.08
12-Jun-98	0.00	118471000.00	324578.08
13-Jun-98	0.00	118471000.00	324578.08
14-Jun-98	0.00	118471000.00	324578.08
15-Jun-98	0.00	118471000.00	324578.08
16-Jun-98	0.00	118471000.00	324578.08
17-Jun-98	0.00	118471000.00	324578.08
18-Jun-98	0.00	118471000.00	324578.08
19-Jun-98	0.00	118471000.00	324578.08
20-Jun-98	0.00	118471000.00	324578.08
21-Jun-98	0.00	118471000.00	324578.08
22-Jun-98	0.00	118471000.00	324578.08
23-Jun-98	0.00	118471000.00	324578.08
24-Jun-98	0.00	118471000.00	324578.08
25-Jun-98	0.00	118471000.00	324578.08
26-Jun-98	0.00	118471000.00	324578.08
27-Jun-98	0.00	118471000.00	324578.08
28-Jun-98	0.00	118471000.00	324578.08
29-Jun-98	0.00	118471000.00	324578.08
30-Jun-98	0.00	118471000.00	324578.08

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